



817w

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

20

Application Number

10/656,525

Filing Date

9/5/03

First Named Inventor

Barton

Art Unit

9521

Examiner Name

Morrison, Jay A.

Attorney Docket Number

oracle01.027

## ENCLOSURES (Check all that apply)



Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)



Reply to Missing Parts/ Incomplete Application



Reply to Missing Parts

under 37 CFR 1.52 or 1.53



Drawing(s)



Licensing-related Papers



Petition



Petition to Convert to a Provisional Application



Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



Remarks

CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD



After Allowance Communication to TC



Appeal Communication to Board of Appeals and Interferences



Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)



Proprietary Information



Status Letter



Other Enclosure(s) (please identify below):

Return postcard

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Gordon E. Nelson, Patent Attorney PC

Signature

/Gordon E. Nelson/

Printed name

Gordon E. Nelson

Date

7/7/06

Reg. No.

30,093

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

/Gordon E. Nelson/

Typed or printed name

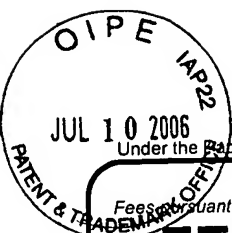
Gordon E. Nelson

Date

7/7/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO in process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2006**☐ Applicant claims small entity status. See 37 CFR 1.27**Complete if Known**

|                      |                  |
|----------------------|------------------|
| Application Number   | 10/656,525       |
| Filing Date          | 9/5/03           |
| First Named Inventor | Barton           |
| Examiner Name        | Morrison, Jay A. |
| Art Unit             | 2168             |
| Attorney Docket No.  |                  |

**TOTAL AMOUNT OF PAYMENT** (\$)**300.00****METHOD OF PAYMENT** (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: **501315** Deposit Account Name: \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION** (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES****Fee Description**

|  | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues)            | 50       | 25                    |
| Each independent claim over 3 (including Reissues) | 200      | 100                   |
| Multiple dependent claims                          | 360      | 180                   |

|                     |                     |                 |                      |
|---------------------|---------------------|-----------------|----------------------|
| <b>Total Claims</b> | <b>Extra Claims</b> | <b>Fee (\$)</b> | <b>Fee Paid (\$)</b> |
| 57                  | - 20 or HP = 6      | x 50            | = 300                |

HP = highest number of total claims paid for, if greater than 20.

|                      |                     |                 |                      |
|----------------------|---------------------|-----------------|----------------------|
| <b>Indep. Claims</b> | <b>Extra Claims</b> | <b>Fee (\$)</b> | <b>Fee Paid (\$)</b> |
|                      | - 3 or HP =         | x               | =                    |

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

|                     |                     |   |                                |                      |
|---------------------|---------------------|---|--------------------------------|----------------------|
| <b>Total Sheets</b> | <b>Extra Sheets</b> | <b>Number of each additional 50 or fraction thereof</b> | <b>Fee (\$)</b>                | <b>Fee Paid (\$)</b> |
|                     | - 100 =             | / 50 =  | (round up to a whole number) x | =                    |

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

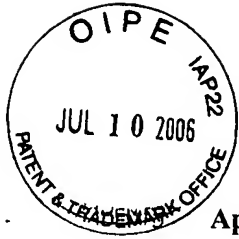
Other (e.g., late filing surcharge): \_\_\_\_\_

**SUBMITTED BY**

|                   |                    |                                      |        |           |              |
|-------------------|--------------------|--------------------------------------|--------|-----------|--------------|
| Signature         | /Gordon E. Nelson/ | Registration No.<br>(Attorney/Agent) | 30,093 | Telephone | 978-948-7632 |
| Name (Print/Type) | Gordon E. Nelson   | Date                                 | 7/7/06 |           |              |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**PATENT**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
 (oracle01.027)

**Applicant:** Claborn, et al.

**Paper No.:**

**Application No:** 10/656,525

**Group Art Unit:** 2168

**Filed:** 9/3/2003

**Examiner:** Morrison, Jay A.

**Title:** *Apparatus and methods for transferring database objects into and out of database systems*

10

15 Commissioner for Patents  
 Alexandria, VA 22313-1450

**Response to a non-final Office action under 37 C.F.R. 1.111**

20 **Summary of the prosecution**

In a first Office action in the above application mailed 4/7/2006, Examiner objected to the *Abstract* as being longer than 150 words, objected to claims 7,8, 36, 53, and 56 because of various informalities, rejected claims 16 and 27 under 35 U.S.C. 112, second paragraph, rejected claims 1-57 under 35 U.S.C. 107 as being directed to non-statutory subject matter, rejected  
 25 claims 1-15, 23-35, 39-43, and 50-55 under 35 U.S.C. 102(b) as being anticipated by the Oracle 9i SQL reference documentation (henceforth "Oracle 9i SQL"), and rejected claims 16-22, 44-49, and 56-57 under 35 U.S.C. 103 as obvious over the combination of Oracle 9i SQL and U.S. Patent 6,032,159, Rivlin, *Apparatus and method for annotated bulk copying [of] files to a database*, issued 2/29/2000 (henceforth "Rivlin").

30

Applicants are amending their Abstract and claims 7, 8, 36, 53, and 56 to overcome the objections thereto, are amending claims 16 and 27 to overcome the rejection of those claims under 35 U.S.C. 112, are amending independent claims 1, 36, and 43 to better distinguish them from Oracle 9i SQL and thereby to overcome the rejections of claims 1-38 and 43-57 under  
 35 either 35 U.S.C. 102 or 103, and are traversing the rejections of claim 39-46 under 35 U.S.C. 103. Applicants are further adding new dependent claims 58-65.

**In the Specification: Please amend the Abstract as follows:**

07/11/2006 SHASSEN1 00000001 10656525

01 FC:1202

300.00 DP